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First Named Inventor	John Geoffrey Chan
Group Art Unit	1744
Examiner Name	Laura C. Cole
Attorney Docket Number	9041M

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-1947324	02-13-1934	Zerbee	
	2	US-2278095	03-31-1942	Rogers	
	3	US-2808602	10-08-1957	Gregoire	
	4	US-3039123	06-19-1962	Brueker, et al.	
	5	US-5289604	03-01-1994	Kressner	
	6	US-6138310	10-31-2000	Porper, et al.	
LCC	7	US-5813855	09-29-1998	Crisio, Jr.	
LCC	8	US-6341400	01-29-2002	Kobayashi, et al.	
LCC	9	US-6611780	08-26-2003	Lundell, et al.	
LCC	10	US-2003/0000033	01-02-2003	Lev, et al.	
LCC	11	US-6202242	03-20-2001	Salmon, et al.	
LCC	12	US-5160194	11-03-1992	Feldman	
LCC	13	US-5339479	08-23-1994	Lyman	
LCC	14	US-5372501	12-13-1994	Shalvi	
LCC	15	US-5673451	10-07-1997	Moore, et al.	
LCC	16	US-6397424	06-04-2002	Leung	
LCC	17	US-6606755	08-19-2003	Robinson, et al.	
LCC	18	US-2002/0088068	07-11-2002	Levy, et al.	
LCC	19	US-2002/0092104	07-18-2002	Ferber, et al.	
LCC	20	US-6485300	11-26-2002	Muller, et al.	
LCC	21	US-5306143	04-26-1994	Levy	
LCC	22	US-5921251	07-13-1999	Joshi	
LCC	23	US-6026828	02-22-2000	Altshuler	
LCC	24	US-6135126	10-24-2000	Joshi	
LCC	25	US-5658148	08-19-1997	Neuberger, et al.	
LCC	26	US-6561808	05-13-2003	Neuberger	
LCC	27	US-2003/0180690	09-25-2003	Neuberger	
LCC	28	US-6616451	09-09-2003	Rizolu, et al.	
LCC	29	US-2004/0091834	05-13-2004	Rizoiu, et al.	
LCC	30	US-6290496	09-18-2001	Azar, et al.	
LCC	31	US-6623272	09-23-2003	Clemans	
LCC	32	US-3667454	06-06-1972	Prince	
LCC	33	US-3978852	09-07-1976	Annoni	
LCC	34	US-3984890	10-12-1976	Collis	
LCC	35	US-4175299	11-27-1979	Teague, Jr. et al.	
LCC	36	US-4274173	06-23-1981	Cohen	
LCC	37	US-4276672	07-07-1981	Teague, Jr. et al.	
LCC	38	US-4326314	04-27-1982	Moret, et al.	

LCC	39	US-4336622	06-29-1982	Teague, Jr. et al.	
LCC	40	US-4365376	12-28-1982	Oda, et al.	
LCC	41	US-4397055	08-09-1983	Cuchiara	
LCC	42	US-4408623	10-11-1983	Muray	
LCC	43	US-4420851	12-20-1983	Wiener	
LCC	44	US-4545087	10-08-1985	Nahum	
LCC	45	US-4506400	03-26-1985	Klein	
LCC	46	US-4603448	08-05-1986	Middleton, et al.	
LCC	47	US-5177826	01-12-1993	Vrignaud, et al.	
LCC	48	US-5148567	09-22-1992	Daub	
LCC	49	US-5353460	10-11-1994	Bauman	
LCC	50	US-5365627	11-22-1994	Jousson, et al.	
LCC	51	US-5524312	06-11-1996	Tan, et al.	
LCC	52	US-5381576	01-17-1995	Hwang	
LCC	53	US-5406664	04-18-1995	Hukuba	
LCC	54	US-5784743	07-28-1998	Shek	
LCC	55	US-5813075	09-29-1998	Graur	
LCC	56	US-5833014	11-10-1998	Dunn	
LCC	57	US-5974613	11-02-1999	Herzog	
	58	US-5465444	11-14-1995	Bigler, et al.	
LCC	59	US-5383242	01-24-1995	Bigler, et al.	
LCC	60	US-4084280	04-18-1978	May	
LCC	61	US-4275749	06-30-1981	Caroli	
LCC	62	US-4458374	07-10-1984	Hukuba	
LCC	63	US-4827552	05-09-1989	Bojar, et al.	
LCC	64	US-5214819	06-01-1993	Kirchner	
LCC	65	US-5421726	06-06-1995	Okada	
LCC	66	US-5467495	11-21-1995	Boland, et al.	
LCC	67	US-5617603	04-08-1997	Mei	
LCC	68	US-5652990	08-05-1997	Driesen, et al.	
LCC	69	US-5842244	12-01-1998	Hilfinger, et al.	
LCC	70	US-5862558	01-26-1999	Hilfinger, et al.	
LCC	71	US-5867856	02-09-1999	Herzog	
LCC	72	US-4845795	07-11-1989	Crawford, et al.	
	73	US-5435034	07-25-1995	Bigler, et al.	
LCC	74	US-4827550	05-09-1999	Graham, et al.	
LCC	75	US-3712747	01-23-1973	Drohomyrecky	
LCC	76	US-3738762	06-12-1973	Moore, et al.	
LCC	77	US-3749503	07-31-1973	Duerr	
LCC	78	US-3755848	09-04-1973	Mutrie	
LCC	79	US-3842851	10-22-1974	Pipitone	
LCC	80	US-3939522	02-24-1976	Shimizu	
LCC	81	US-3991776	11-16-1976	Duffy	
LCC	82	US-4033007	07-05-1977	Hadary	
LCC	83	US-4106152	08-15-1978	Hadary	
LCC	84	US-4198171	04-15-1980	Lampka, et al.	
LCC	85	US-4294269	10-13-1981	Kyte	
LCC	86	US-4137588	02-06-1979	Sandt, et al.	
LCC	87	US-4333197	06-08-1982	Kuris	
LCC	88	US-4479516	10-30-1984	Hunter	
LCC	89	US-4710995	12-08-1987	Joyashiki, et al.	
LCC	90	US-4989287	02-05-1991	Scherer	
LCC	91	US-5000684	03-19-1991	Odrich	

LCC	92	US-5054149	10-08-1991	Si-Hoe, et al.	
LCC	93	US-5072477	12-17-1991	Pai	
LCC	94	US-5077855	01-07-1992	Ambasz	
LCC	95	US-5099536	03-31-1992	Hirabayashi	
LCC	96	US-5146643	09-15-1992	Bojar, et al.	
LCC	97	US-5150492	09-29-1992	Suroff	
LCC	98	US-5213434	05-25-1993	Hahn	
LCC	99	US-5247716	09-28-1993	Bock	
LCC	100	US-5276932	01-11-1994	Byrd	
LCC	101	US-5341534	08-30-1994	Serbinski, et al.	
	102	US-5404608	04-11-1995	Hommann	
LCC	103	US-5435032	07-25-1995	McDougall	
LCC	104	US-5442827	08-22-1995	Hommann	
LCC	105	US-5499420	03-19-1996	Boland	
LCC	106	US-5504959	04-09-1996	Yukawa, et al.	
LCC	107	US-5504960	04-09-1996	Hommann	
LCC	108	US-5617602	04-08-1997	Okada	
LCC	109	US-5640735	06-24-1997	Manning	
LCC	110	US-5697117	12-16-1997	Craft	
LCC	111	US-5727273	03-17-1998	Pai	
LCC	112	US-5769102	06-23-1998	Zebuhr.	
LCC	113	US-5822821	10-20-1998	Sham	
LCC	114	US-5836030	11-17-1998	Hazeu, et al.	
LCC	115	US-5842245	12-01-1998	Pai	
LCC	116	US-5901397	05-11-1999	Häfele, et al.	
LCC	117	US-5987681	11-23-1999	Hahn, et al.	
LCC	118	US-5974615	11-02-1999	Schwarz-Hartmann, et al.	
LCC	119	US-5974613	11-02-1999	Herzog	
LCC	120	US-5226206	07-13-1993	Davidovitz, et al.	
LCC	121	US-5253382	10-19-1993	Beny	
LCC	122	US-5359747	11-01-1994	Amakasu	
LCC	123	US-5448792	09-12-1995	Wiedemann, et al.	
LCC	124	US-5493747	02-27-1996	Inakagata, et al.	
EXAMINER <i>Laurel C Cole</i>			DATE CONSIDERED <i>3-15-2005</i>		

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